I would like to be able to generate a new dynamic password.

I would like to be able to save a dynamic password to a file.

I would like to be able to open a saved dynamic password and attempt to enter. The program should give me feedback to let me know if my attempt was successful or unsuccessful.

I would like to be able to open a saved dynamic password to view the data stored within. Preferably graphically, but if that is not possible then textually.

Dynamic passwords should be able to differentiate Left keys and Right keys (Alt, Shift, Ctrl).

Dynamic passwords should be able to differentiate between Number Keys, and Keypad

Dynamic passwords should take CAPSLOCK into account.

Backspace and Delete should be valid keystrokes in a dynamic password.

Arrow keys should be valid keystrokes in a dynamic password.